1/3

FmocN
$$\rightarrow$$
 CO_2H \rightarrow $Step 1$ \rightarrow NH_2 \rightarrow NH_2

 $X = -CH_2OH, -CO_2H, -CO_2CH_3, -CONH_2$

Scheme 2. Resins that can be employed.

Resins or Merrifield Resin **Brominated Wang Resin** or 4-(bromomethyl)phenoxymethyl polystyrene Coupling conditions Cleavage conditions **Product** Reference --}-co₂H Bloorg. Med. Chem. Lett., DIEA/CsI/DMF **TFA** 1997, 7, 1371 —}—со₂он J. Org. Chem. 1994, 59, 5862 DIBAL/toluene --}-CO₂Me NaOMe/MeOH Tetrahedron Lett., 1996, 37, 5491 MeÓ Rink amide resin Sleber resin Coupling conditions Cleavage conditions **Product** Reference Tetrahedron Lett., 1987, 28, 3787 PyBOP/DIEA/DMF TFA Tetrahedron Lett., 1987, 28, 2107